10/730642

```
SHOW FILE
File  25:Weldasearch-19662005/Oct
         (c) 2005 TWI Ltd
File  95:TEME-Technology & Management 1989-2005/Oct W1
         (c) 2005 FIZ TECHNIK
?
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prior art do not perform pattern recognition for prediction of vehicle destination

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Set        Items      Description
S1           16      (PATTERN (W) RECOGNITION) AND (PREDICT? OR F
                      (COMPAR? (S) DATA) AND PD<=031208
S2           16      RD (unique items)
?
```

2/3/1   (Item 1 from file: 25)
DIALOG(R)File   25:Weldasearch-19662005/Oct
(c) 2005 TWI Ltd. All rts. reserv.

00104458 075946
**Flaw detection in welded plates using a microprocessor cont
detector.**
ROSE J L; NESTLEROTH J B; POPLAWSKI E G
NDT International, vol.13, no.4. Aug.1980. pp.159-164. 14 fi
ref.
NDT INTERNATIONAL
PUBLICATION DATE: 19800000   DOCUMENT TYPE: Journal
LANGUAGE: English   RECORD TYPE: Abstract

2/3/2   (Item 1 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
Y⁻ (c) 2005 FIZ TECHNIK. All rts. reserv.

01840859 20040305032
**Support vector machine with adaptive parameters in financia
forecasting**
Cao, LJ; Tay, FEH
Dept. of Mech. Engng., Nat. Univ. of Singapore, Singapore
IEEE Transactions on Neural Networks, v14, n6, pp1506-1518,
Document type: journal article Language: English
Record type: Abstract
ISSN: 1045-9227

2/3/3   (Item 2 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
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01821620 20040105397
The WM method completed: a flexible fuzzy system approach t
Wang Li-Xin
Dept. of Electr. & Electron. Engng., Hong Kong Univ. of Sci.
China
IEEE Transactions on Fuzzy Systems, v11, n6, pp768-782, 2003
Document type: journal article Language: English
Record type: Abstract
ISSN: 1063-6706

2/3/4   (Item 3 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management

01780408 20030702907
**Gearbox fault prognosis using fuzzy learning vector quantiz
network**
Abu-Mahfouz, I
Impact of Prognostics on Organizational Success, 57th Meetin
Society for Machinery Failure Prevention Technology, Proc.,
US, Apr 14-18, 20032003
Document type: Conference paper Language: English
Record type: Abstract

2/3/5   (Item 4 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management

01653875 20020703674
Fast classification networks for signal processing
Kun Won Tang; Subhash Kak
Gen. Microsystems, Selangor, Malaysia
Circuits, Systems, and Signal Processing, v21, n2, pp207-224
Document type: journal article Language: English
Record type: Abstract
ISSN: 0278-081X

2/3/6   (Item 5 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management

01436968 20000804497
On the algorithmic implementation of stochastic discriminat
Kleinberg, EM
Dept. of Math., State Univ. of New York, Buffalo, NY, USA
IEEE Transactions on Pattern Analysis and Machine Intelligen
pp473-490, 2000
Document type: journal article Language: English
Record type: Abstract

ISSN: 0162-8828

2/3/7   (Item 6 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01256878 M98101672552
Vibration monitoring of non-stationary rotor systems
Strackeljan, J; Behr, D
TU Clausthal, Clausthal-Zellerfeld, D
ISROMAC-7, 7th Internat. Symp. on Transport Phenomena and Dy
Rotating Machinery, Proc., Vol. A, Honolulu, USA, 22-26 Feb,
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-9652469-3-0

2/3/8   (Item 7 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01245456 I98100908300
**A neural network applied to pattern recognition in statisti
control**
Anagun, AS
Dept. of Ind. Eng., Osmangazi Univ., Eskisehir, Turkey
23rd International Conference on Computers and Industrial En
March-1 April 1997, Chicago, IL, USAComputers and Industrial
v35, n1-2, pp185-188, 1998
Document type: journal article; 06 Conference paper Languag
Record type: Abstract
ISSN: 0360-8352

2/3/9   (Item 8 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01219122 W98076839401
**The application of pattern recognition as defect prediction
solidification modeling of single crystal investment castin**
(Die Integration der Mustererkennung zur Vorhersage von Guss

Erstarrungssimulation fuer das Feingiessen von Einkristallen
Purvis, AL; Hanslits, CR
Bradley Univ., Peoria, USA; Howmet Whitehall, USA
Modelling of Casting, Welding, and Advanced Solidification P
Proceedings of the 7th International Conference, London, GB,
19951995
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-87339-297-3

2/3/10   (Item 9 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01109016 I97060863259
 A comparative analysis of methods for pruning decision tree
(Eine vergleichende Analyse von Verfahren zum Bescheiden von
Entscheidungsbaeumen)
Esposito, F; Malerba, D; Semeraro, G; Kay, J
Dipartimento di Inf., Bari Univ., Italy
IEEE Transactions on Pattern Analysis and Machine Intelligen
pp476-493, 1997
Document type: journal article Language: English
Record type: Abstract
ISSN: 0162-8828

2/3/11   (Item 10 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01049677 F96110526957
 Non-linear algorithms for processing biological signals
(Nichtlineare Algorithmen fuer die biologische Signalverarbe
Cerutti, S; Carrault, G; Cluitmans, PJM; Kinie, A; Lipping,
N; Pitas, I; Signorini, MG
Polytech. Univ., Milano, I; Univ. de Rennes, F; Eindhoven Un
Technol., Eindhoven, NL; Tampere Univ. of Technol., Tampere,
Univ. of Thessaloniki, GR
Computer Methods and Programs in Biomedicine, v51, n1,2, pp5
Document type: journal article Language: English
Record type: Abstract

ISSN: 0169-2607

2/3/12   (Item 11 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
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00909333 I95056935951
Two models of the recognition and detection of texture-defi compared
(Ein Vergleich zweier Modelle fuer die Wahrnehmung und Erken strukturbestimmter Buchstaben)
Regan, D; Hong, XH
Dept. of Biol., York Univ., North York, Ont., Canada
Biological Cybernetics, v72, n5, pp389-396, 1995
Document type: journal article Language: English
Record type: Abstract
ISSN: 0340-1200

2/3/13   (Item 12 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
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00886854 F95040337971
A feed forward neural network for classification of bull's-perfusion images
(Ein Feed Forward neuronales Netzwerk zur Beurteilung der Myokarddurchblutung in Bull's-eye Darstellungen)
Hamilton, D; Riley, PJ; Miola, UJ; Amro, AA
Riyadh Al Kharj Hospital Programme, Riyadh, Saudi Arabia; Ar Cardiac Centre, Riyadh, Saudi Arabia
European Journal of Nuclear Medicine, v22, n2, pp108-115, 19
Document type: journal article Language: English
Record type: Abstract
ISSN: 0340-6997

2/3/14   (Item 13 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
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00795474 I94066002258

2/3/15   (Item 14 from file: 95)
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00709282 I93091227243
  Prediction of individual cell performance in a large lead/a
  battery
(Datenanalyse zur Praediktion des Betriebsverhaltens einzeln
einem elektrischen Energiespeicher aus Bleiakkumulatoren)
Perone, SP; Pei-Hwei Chen; Spindler, W
Dept. of Chem., San Jose State Univ., CA, USA
Journal of Power Sources, v45, n1, pp73-92, 1993
Document type: journal article Language: English
Record type: Abstract
ISSN: 0378-7753

2/3/16   (Item 15 from file: 95)
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00520420 E92016048021
  Inductive learning networks in comparison with deductive te
(Induktive lernende Netze im Vergleich mit deduktiven Techni
Madala, H
Clarkson Univ. Potsdam, USA
Twenty-Fourth Asilomar Conference on Signals, Systems, and C
Volume 1, Pacific Grove, USA, November 5-7, 19901990
Document type: Conference paper Language: English
Record type: Abstract
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